

=====

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=5; day=11; hr=12; min=53; sec=44; ms=206;]

=====

Reviewer Comments:

1.

E252 Calc# of Seq. differs from actual; 12 seqIds defined;
count=13

<110> SAHIN, ERINC
 TARALP, ALPAY
 SAYERS, SEHRA

<120> CIRCULAR RECOMBINANT PLASMID DNA CONSTRUCTS AND THEIR PROTEIN
 PRODUCTS, METHODS OF PREPARATION AND IMMOBILISATION OF PROTEINS
 ON SUPPORT

<130> U015936-2

<140> 10550226

<141> 2006-11-22

<150> PCT/TR2003/000019

<151> 2003-03-20

<160> 12

<170> PatentIn version 3.3

<210> 13

<211> 29

<212> DNA

<213> Artificial sequence

<220>

<223> Frame adapter

* * * * *

The number provided for numeric identifier <160> must match the total number of sequences in the file. There were 13 sequences counted in this sequence listing. Numeric identifier <160> states there are a total of 12 sequences. Please make all necessary changes.

2.

W213	Artificial or Unknown found in <213> in SEQ ID (2)
W213	Artificial or Unknown found in <213> in SEQ ID (3)
W213	Artificial or Unknown found in <213> in SEQ ID (4)
W213	Artificial or Unknown found in <213> in SEQ ID (5)
W213	Artificial or Unknown found in <213> in SEQ ID (6)
W213	Artificial or Unknown found in <213> in SEQ ID (7)
W213	Artificial or Unknown found in <213> in SEQ ID (8)
W213	Artificial or Unknown found in <213> in SEQ ID (9)
W213	Artificial or Unknown found in <213> in SEQ ID (10)
W402	Undefined organism found in <213> in SEQ ID (11)
W213	Artificial or Unknown found in <213> in SEQ ID (12)
W213	Artificial or Unknown found in <213> in SEQ ID (13)

The warnings shown above are ok and require no response.

Application No: 10550226 Version No: 2.0

Input Set:

Output Set:

Started: 2009-04-23 15:51:52.311
Finished: 2009-04-23 15:51:53.607
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 296 ms
Total Warnings: 12
Total Errors: 1
No. of SeqIDs Defined: 12
Actual SeqID Count: 13

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 402	Undefined organism found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 252	Calc# of Seq. differs from actual; 12 seqIds defined; count=13

SEQUENCE LISTING

<110> SAHIN, ERINC
TARALP, ALPAY
SAYERS, SEHRA

<120> CIRCULAR RECOMBINANT PLASMID DNA CONSTRUCTS AND THEIR PROTEIN
PRODUCTS, METHODS OF PREPARATION AND IMMOBILISATION OF PROTEINS
ON SUPPORT

<130> U015936-2

<140> 10550226

<141> 2006-11-22

<150> PCT/TR2003/000019

<151> 2003-03-20

<160> 12

<170> PatentIn version 3.3

<210> 1

<211> 733

<212> DNA

<213> *Aequorea victoria*

<220>

<221> gene

<222> (17) .. (733)

<223> GFP gene

<400> 1

gggtaccggtgta gaaaaaatga gtaaaggaga agaacttttc actggagttg tcccaattct	60
tgttgaatta gatggtgatg ttaatgggca caaatTTTct gtcagtggag aggggtgaagg	120
tgatgcaaca tacggaaaac ttacccttaa atttatttgc actactggaa aactacctgt	180
tccatggcca acacttgtca ctactttctc ttatggtggt caatgctttt cccgttatcc	240
ggatcatatg aaacggcatg actttttcaa gagtgccatg cccgaagggt atgtacagga	300
acgcactata tctttcaaag atgacgggaa ctacaagacg cgtgctgaag tcaagtttga	360
aggtgatacc cttgttaatc gtatcgagtt aaaagggtatt gatTTTaaag aagatggaaa	420
cattctcgga cacaaactcg agtacaacta taactcacac aatgtatata tcacggcaga	480
caaacaaaag aatggaatca aagctaactt caaaattcgc cacaacattg aagatggatc	540
cgttcaacta gcagaccatt atcaacaaaa tactccaatt ggcgatggcc ctgtcctttt	600
accagacaac cattacctgt cgacacaatc tgccctttcg aaagatccca acgaaaagcg	660

tgaccacatg gtccttcttg agtttgtaac tgctgctggg attacacatg gcatggatga	720
gctctacaaa taa	733
<210> 2	
<211> 6029	
<212> DNA	
<213> Artificial sequence	
<220>	
<223> Empty PETM-11 plasmid	
<220>	
<221> misc_feature	
<222> (1)..(6029)	
<223> Empty PETM-11 plasmid	
<400> 2	
atccggatat agttcctcct ttcagcaaaa aacccctcaa gaccggttta gaggccccaa	60
ggggttatgc tagttattgc tcagcgggtgg cagcagccaa ctcagcttcc tttcgggctt	120
tgttagcagc cggatctcag tgggtggtgg ggtggtgctc gagtgcggcc gcaagcttgt	180
cgcgcggagct cgaattcggg tccgggtacca ctagttagag accaagacac gccttgtgac	240
tgctctgcag ctttattctc ttgatgctgg tgctggaata gccctcatca ctgccgaggc	300
tctgcatgct gcccgcctcg tcagagtcgc tcacactgct gctgctccag tccagatcac	360
ctgtgagata gtccgtgctc tccacgtcaa cgtcgatttc ttcctgtcg gagtccggagc	420
gctccgagga gacgggtggag ccgatgctgt ccatccggat cctctcaatg cccagcttct	480
ccagctgcct cttcaggtgt cgtctgctctc gctgaagctg gtcgatttgg tgaacggctt	540
ttctgtcaca atcttcaagt ttctttatgt gcaatttggc ttttgtaat aaactcaacg	600
tagtgtgtcg acttgattcg ggtcccagtg gcaccagccc cttcaacttc tccaggcaca	660
agcgaagatg agcccgctca ttctttctcca ttccattgtg agttgatctg ctactgctgt	720
tattcttttt ggatttgctc ctccggttta aggcattctc gtccctgttt ttgtatggta	780
acatggaggc ataaccatgt tcagcttctc tctcccgcg ctccagatag tcggccgcct	840
ccagcagcat ctggatgttc atccgaaccg ccgccgccat ggcgccctga aaataaagat	900
tctcagtagt ggggatgtcg taatcgctca tggggtgatg gtgatggtga tgtttcatgg	960
tatatctcct tcttaaagtt aaatcaaaat tatttctaga ggggaattgt tatccgctca	1020
caattcccct atagtgagtc gtattaattt cgcgggatcg agatctcgat cctctacgcc	1080
ggacgcatcg tggccggcat caccggcgcc acaggtgcgg ttgctggcgc ctatatcgcc	1140

gacatcaccg atggggaaga tcgggctcgc cacttcgggc tcatgagcgc ttgtttcggc	1200
gtgggtatgg tggcaggccc cgtggccggg ggactgttgg gcgccatctc cttgcatgca	1260
ccattccttg cggcggcggg gctcaacggc ctcaacctac tactgggctg cttcctaata	1320
caggagtcgc ataagggaga gcgtcgagat cccggacacc atcgaatggc gcaaaacctt	1380
tcgcggtatg gcatgatagc gcccggaaga gagtcaattc agggtggtga atgtgaaacc	1440
agtaacgta tacgatgtcg cagagtatgc cgggtgtctc tatcagaccg tttcccgcgt	1500
ggtgaaccag gccagccacg tttctgcgaa aacgcgggaa aaagtggaag cggcgatggc	1560
ggagctgaat tacattccca accgcgtggc acaacaactg gcgggcaaac agtcgttget	1620
gattggcggt gccacctcca gtctggccct gcacgcgcgc tcgcaaattg tcgcggcgat	1680
taaatctcgc gccgatcaac tgggtgccag cgtggtggtg tcgatggtag aacgaagcgg	1740
cgtcgaagcc tgtaaagcgg cgggtgcacaa tcttctcgcg caacgcgtca gtgggctgat	1800
cattaactat ccgctggatg accaggatgc cattgctgtg gaagctgcct gcactaatgt	1860
tccggcgta tttcttgatg tctctgacca gacacccatc aacagtatta ttttctcca	1920
tgaagacggt acgcgactgg gcgtggagca tctggtcgca ttgggtcacc agcaaatcgc	1980
gctgttagcg ggccattaa gttctgtctc ggcgctctg cgtctggctg gctggcataa	2040
atatctcact cgcaatcaaa ttcagccgat agcggaacgg gaaggcgact ggagtgccat	2100
gtccggtttt caacaaacca tgcaaatgct gaatgagggc atcgttccca ctgcgatgct	2160
ggttgccaac gatcagatgg cgctgggcgc aatgcgcgc attaccgagt ccgggctgcg	2220
cgttggtgcg gatatctcgg tagtgggata cgacgatacc gaagacagct catgttatat	2280
cccgccgta accaccatca aacaggattt tcgcctgctg gggcaaacca gcgtggaccg	2340
cttgctgcaa ctctctcagg gccaggcggg gaagggcaat cagctgttgc ccgtctcact	2400
ggtgaaaaga aaaaccaccc tggcgcccaa tacgcaaacc gcctctcccc gcgcgttggc	2460
cgattcatta atgcagctgg cacgacaggt ttcccgactg gaaagcgggc agtgagcgca	2520
acgcaattaa tgtaagttag ctactcatt aggcaccggg atctcgaccg atgcccttga	2580
gagccttcaa ccagtcagc tccttcgggt gggcgcgggg catgactatc gtcgccgcac	2640
ttatgactgt cttctttatc atgcaactcg taggacaggt gccggcagcg ctctgggtca	2700
ttttcggcga ggaccgcttt cgctggagcg cgacgatgat cggcctgtcg cttgcggtat	2760
tcggaatctt gcacgcctc gctcaagcct tcgtcactgg tcccgccacc aaacgtttcg	2820

gcgagaagca ggccattatc gccggcatgg cgccccacg ggtgcgcatg atcgtgctcc	2880
tgtcgttgag gacccggtta ggctggcggg gttgccttac tggttagcag aatgaatcac	2940
cgatacgcga gcgaacgtga agcgactgct gctgcaaaac gtctgcgacc tgagcaacaa	3000
catgaatggt cttcggtttc cgtgtttcgt aaagtctgga aacgcggaag tcagcgcct	3060
gcaccattat gttccggatc tgcategcag gatgctgctg gctaccctgt ggaacaccta	3120
catctgtatt aacgaagcgc tggcattgac cctgagtgat ttttctctgg tcccgccgca	3180
tccataccgc cagttgttta cctcacaac gttccagtaa ccgggcatgt tcatcatcag	3240
taacccgatat cgtgagcatc ctctctcgtt tcatcggtat cattaccccc atgaacagaa	3300
atccccctta cacggaggca tcagtgacca aacaggaaaa aaccgcctt aacatggccc	3360
gctttatcag aagccagaca ttaacgcttc tggagaaact caacgagctg gacgcgcatg	3420
aacaggcaga catctgtgaa tcgcttcacg accacgctga tgagctttac cgcagctgcc	3480
tcgcgcgttt cgggtgatgac ggtgaaaacc tctgacacat gcagctcccg gagacggtca	3540
cagcttgtct gtaagcggat gccgggagca gacaagcccg tcagggcgcg tcagcgggtg	3600
ttggcgggtg tcggggcgca gccatgacct agtcacgtag cgatagcgga gtgtatactg	3660
gcttaactat gcggcatcag agcagattgt actgagagtg caccatatat gcggtgtgaa	3720
ataccgcaca gatgcgtaag gagaaaatac cgcatacaggc gctcttcgc ttcctcgtc	3780
actgactcgc tgcgctcggc cgttcggctg cggcgagcgg tatcagctca ctcaaaggcg	3840
gtaatacggc tatccacaga atcaggggat aacgcaggaa agaacatgtg agcaaaaggc	3900
cagcaaaagg ccaggaaccg taaaaaggcc gcgttgctgg cgtttttcca taggctccgc	3960
ccccctgacg agcatcacia aaatcgacgc tcaagtcaga ggtggcgaaa cccgacagga	4020
ctataaagat accaggcggt tccccctgga agctccctcg tgcgctctcc tgttccgacc	4080
ctgccgctta ccggatacct gtccgccttt ctcccttcgg gaagcgtggc gctttctcat	4140
agctcacgct gtaggtatct cagttcggtg taggtcgttc gctccaagct gggctgtgtg	4200
cacgaacccc ccgttcagcc cgaccgctgc gccttatccg gtaactatcg tcttgagtcc	4260
aacccggtaa gacacgactt atcgccactg gcagcagcca ctggtaacag gattagcaga	4320
gcgaggtatg taggcgggtgc tacagagttc ttgaagtggg ggctaaacta cggctacact	4380
agaaggacag tatttggtat ctgcgctctg ctgaagccag ttaccttcgg aaaaagagtt	4440
ggtagctctt gatccggcaa acaaaccacc gctggtagcg gtgggttttt tgtttgcaag	4500
cagcagatta cgcgcagaaa aaaaggatct caagaagatc ctttgatctt ttctacgggg	4560

tctgacgctc agtggaaacga aaactcacgt taagggattht tggatcatgaa caataaaaact	4620
gtctgcttac ataaacagta atacaagggg tgttatgagc catattcaac gggaaacgtc	4680
ttgctctagg ccgcgattaa attccaacat ggatgctgat ttatatgggt ataaatgggc	4740
tgcgataat gtcgggcaat caggtgcgac aatctatcga ttgtatggga agcccgatgc	4800
gccagagttg tttctgaaac atggcaaagg tagcgttgcc aatgatgtta cagatgagat	4860
ggtcagacta aactggctga cggaaatttat gcctcttcg accatcaagc attttatccg	4920
tactctgat gatgcatgggt tactcaccac tgcgatcccc gggaaaacag cattccaggt	4980
attagaagaa tatcctgatt caggtgaaaa tattgttgat gcgctggcag tgttctgcg	5040
ccggttgcat tcgattcctg tttgtaattg tccttttaac agcgatcgcg tatttcgtct	5100
cgctcaggcg caatcacgaa tgaataacgg tttggtgat gcgagtgatt ttgatgacga	5160
gcgtaatggc tggcctgttg aacaagtctg gaaagaaatg cataaaacttt tgccattctc	5220
accggattca gtcgtcactc atggtgattht ctcaattgat aacctatttt ttgacgaggg	5280
gaaattaata ggttgatttg atgttgagc agtcggaatc gcagaccgat accaggatct	5340
tgccatccta tggaactgcc tcggtgagtt ttctccttca ttacagaaac ggctttttca	5400
aaaatatgggt attgataatc ctgatatgaa taaattgcag ttatatttga tgctcgatga	5460
gtttttctaa gaattaattc atgagcggat acatatttga atgtatttag aaaaataaac	5520
aaataggggt tccgcgcaca tttccccgaa aagtgcacc tgaaattgta aacgttaata	5580
ttttgttaaa attcgcgtta aatttttggt aaatcagctc attttttaac caataggccg	5640
aaatcgga aatcccttat aaatcaaaag aatagaccga gatagggttg agtggtgttc	5700
cagtttgga caagagtcca ctattaaaga acgtggactc caacgtcaa gggcgaaaaa	5760
ccgtctatca gggcgatggc ccaactacgtg aaccatcacc ctaatcaagt tttttgggt	5820
cgagggtgccg taaagcacta aatcggaacc ctaaaggag ccccgattt agagcttgac	5880
ggggaaagcc ggcgaacgtg gcgagaaagg aagggaagaa agcgaaagga gcgggcgcta	5940
gggcgctggc aagtgtagcg gtcacgctgc gcgtaaccac cacaccgcc gcgcttaatg	6000
cgcgctaca gggcgcgtcc cattegcca	6029

<210> 3

<211> 5369

<212> DNA

<213> Artificial sequence

<220>

<223> Intermediate pETM-adp plasmid, on way to pETM-GFP-Imm construct

<400> 3

catcaccatc accatcaccc catgagcgat tacgacatcc ccactactga gaatctttat	60
tttcagggcg ccatgggagg cacggtaccg gatccgaatt cgagctccgt cgacaagctt	120
gcggcgcgac tcgagcacca ccaccaccac cactgagatc cggctgctaa caaagcccga	180
aaggaagctg agttggctgc tgccaccgct gagcaataac tagcataacc ccttggggcc	240
tctaaacggg tcttgagggg ttttttgctg aaaggaggaa ctatatccgg attggcgaat	300
gggacgcgcc ctgtagcggc gcattaagcg cggcgggtgt ggtggttacg cgcagcgtga	360
ccgctacact tgccagcgcc ctagegcccc ctcttttcgc tttcttcctt tcctttctcg	420
ccacgttcgc cggttttccc cgtcaagctc taaatcgggg gctcccttta gggttccgat	480
ttagtgcttt acggcacctc gacccccaaa aacttgatta gggtagtggt tcacgtagtg	540
ggccatcgcc ctgatagacg gtttttcgcc ctttgacgtt ggagtccacg ttctttaata	600
gtggactctt gttccaaact ggaacaacac tcaaccctat ctcggtctat tcttttgatt	660
tataagggat tttgccgatt tcggcctatt ggttaaaaaa tgagctgatt taacaaaaat	720
ttaacgcgaa ttttaacaaa atattaacgt ttacaatttc aggtggcact tttcggggaa	780
atgtgcgcgg aacccttatt tgtttatttt tctaaataca ttcaaatatg tatccgctca	840
tgaattaatt cttagaaaaa ctcatcgagc atcaaatgaa actgcaattt attcatatca	900
ggattatcaa taccatattt ttgaaaaagc cgtttctgta atgaaggaga aaactcacgc	960
aggcagttcc ataggatggc aagatcctgg tatcgggtctg cgattccgac tcgtccaaca	1020
tcaatacaac ctattaattt cccctcgtca aaaataaggt tatcaagtga gaaatcacca	1080
tgagtgcgca ctgaatccgg tgagaatggc aaaagtttat gcattttctt ccagacttgt	1140
tcaacaggcc agccattacg ctcgatcatc aaatcactcg catcaaccaa accgttattc	1200
attcgtgatt gcgcctgagc gagacgaaat acgcgatcgc tgtaaaaagg acaattacaa	1260
acaggaatcg aatgcaaccg gcgcaggaac actgccagcg catcaacaat attttcacct	1320
gaatcaggat attcttctaa tacctggaat gctgttttcc cggggatcgc agtggtgagt	1380
aaccatgcat catcaggagt acggataaaa tgcttgatgg tcggaagagg cataaattcc	1440
gtcagccagt ttagtctgac catctcatct gtaacatcat tggcaacgct acctttgcca	1500
tgtttcagaa acaactctgg cgcacggggc ttcccataca atcgatagat tgtcgcacct	1560
gattgcccga cattatcgcg agcccattta taccatata aatcagcatc catggttgaa	1620

tttaatcgcg gcctagagca agacgtttcc cgttgaatat ggctcataac accccttgta	1680
ttactgttta tgtaagcaga cagttttatt gtcatgacc aaaatccctt aacgtgagtt	1740
ttcgttccac tgagcgtcag accccgtaga aaagatcaaa ggatcttctt gagatccttt	1800
ttttctgcg c gtaatctgct gcttgcaaac aaaaaaacca ccgctaccag cggtggtttg	1860
tttgccggat caagagctac caactctttt tccgaaggta actggcttca gcagagcgca	1920
gataccaaat actgtccttc tagtgtagcc gtagttaggc caccacttca agaactctgt	1980
agcaccgcct acatacctcg ctctgctaata cctgttacca gtggctgctg ccagtggcga	2040
taagtcgtgt cttaccgggt tggactcaag acgatagtta ccggataagg cgcagcggtc	2100
gggctgaacg ggggggttcgt gcacacagcc cagcttggag cgaacgacct acaccgaact	2160
gagataccta cagcgtgagc tatgagaaag cgccacgctt cccgaaggga gaaaggcggga	2220
caggtatccg gtaagcggca gggctcggaa acgagagcgc acgagggagc ttccaggggg	2280
aaacgcctgg tatctttata gtctgtcgg gtttcgccac ctctgacttg agcgtcgatt	2340
tttgtgatgc tcgtcagggg ggcggagcct atggaaaaac gccagcaacg cggccttttt	2400
acggttcctg gccttttgct ggccttttgc tcacatgttc tttcctgcgt tatccctga	2460
ttctgtggat aaccgtatta ccgcctttga gtgagctgat accgctcgcc gcagccgaac	2520
gaccgagcgc agcaggtcag tgagcgagga agcgggaagag cgctgatgc ggtattttct	2580
ccttacgcat ctgtgcggta tttcacaccg catatatggg gcaactctcag tacaatctgc	2640
tctgatgccg catagttaag ccagtataca ctccgctatc gctacgtgac tgggtcatgg	2700
ctgcgccccg acaccgcga acaccgcgtg acgcgccctg acgggcttgt ctgctcccgg	2760
catccgctta cagacaagct gtgaccgtct ccgggagctg catgtgtcag aggttttcac	2820
cgtcatcacc gaaacgcgcg aggcagctgc ggtaaagctc atcagcgtgg tcgtgaagcg	2880
attcacagat gtctgcctgt tcatccgcgt ccagctcggt gagtttctcc agaagcgta	2940
atgtctggct tctgataaag cgggccatgt taaggcggt ttttcctgt ttggtcactg	3000
atgcctccgt gtaaggggga tttctgttca tgggggtaat gataccgatg aaacgagaga	3060
ggatgctcac gatacggggt actgatgatg aacatgcccg gttactggaa cgttgtgagg	3120
gtaaacaact ggcggtatgg atgcggcggg accagagaaa aatcactcag ggtcaatgcc	3180
agcgcttcgt taatacagat gtaggtgttc cacagggtag ccagcagcat cctgcgatgc	3240
agatccggaa cataatggtg cagggcgtg acttccgcgt ttccagactt tacgaaacac	3300

ggaaaccgaa gaccattcat gttgttgctc aggtcgcaga cgttttgcag cagcagtcgc	3360
ttcacgttcg ctgcgctatc ggtgattcat tctgctaacc agtaaggcaa ccccgccagc	3420
ctagccgggt cctcaacgac aggagcacga tcatgcgcac ccgtggggcc gccatgccgg	3480
cgataatggc ctgcttctcg ccgaaacgtt tgggtggcggg accagtgcgc aaggcttgag	3540
cgagggcgctg caagattccg aataccgcaa gcgacaggcc gatcatcgtc gcgctccagc	3600
gaaagcggtc ctgcgcgaaa atgaccacga gcgctgccgg cacctgtcct acgagttgca	3660
tgataaagaa gacagtcata agtgccggca cgatagtcac gccccgcgcc caccggaagg	3720
agctgactgg gttgaaggct ctcaagggca tcggtcgaga tcccggtgcc taatgagtga	3780
gctaacttac attaattgcg ttgcgctcac tgcccgcttt ccagtcggga aacctgtcgt	3840
gccagctgca ttaatgaatc ggccaacgcg cggggagagg cggtttgcgt attgggcgcc	3900
aggggtggttt ttcttttcac cagtgcgcgc ggcaacagct gattgccctt caccgcctgg	3960
ccctgagaga gttgcagcaa gcggtccacg ctggtttgcc ccagcaggcg aaaatcctgt	4020
ttgatggtgg ttaacggcgg gatataacat gagctgtctt cggtatcgtc gtatccact	4080
accgagatat ccgcaccaac gcgcagcccg gactcggtaa tggcgcgcac tgcccccagc	4140
gccatctgat cgttggaac cagcatcgca gtgggaacga tgccctcatt cagcatttgc	4200
atggtttgtt gaaaaccgga catggcactc cagtgcgctt cccgttcgcg tatcggtga	4260
atattgattgc gagtgcagata tttatgccag ccagccagac gcagacgcgc cgagacagaa	4320
cttaatgggc ccgctaacag cgcgatttgc tggtgacca atgcgaccag atgctccacg	4380
cccagtcgcg taccgtcttc atgggagaaa ataatactgt tgatgggtgt ctggtcagag	4440
acatcaagaa ataacgcccg aacattagtg caggcagctt ccacagcaat ggcacccctg	4500
tcatccagcg gatagttaat gatcagccca ctgacgcgtt gcgcgagaag attgtgcacc	4560
gccgctttac aggtctcgac gccgcttcgt tctaccatcg acaccaccac gctggcacc	4620
agttgatcgg cgcgagattt aatgcgcgcg acaatttgcg acggcgcgtg cagggccaga	4680
ctggaggtgg caacgccaat cagcaacgac tgtttgcccg ccagttgttg tgccacgcgg	4740
ttgggaatgt aattcagctc cgccatcgcc gcttccactt tttcccgcgt tttcgcagaa	4800
acgtggctgg cctggttcac caccgcccga acggtctgat aagagacacc ggcatactct	4860
gcgacatcgt ataacgttac tggtttcaca ttcaccaccc tgaattgact ctcttcggg	4920
cgctatcatg ccataaccgcg aaagggtttg cgccattcga tgggtgtccg gatctcgacg	4980
ctctccctta tgcgactcct gcattaggaa gcagcccagt agtaggttga ggccgttgag	5040

caccgccgcc gcaaggaatg gtgcatgcaa ggagatggcg cccaacagtc ccccgccac 5100
 ggggcctgcc accataccca cgccgaaaca agcgctcatg agcccgaagt ggcgagcccg 5160
 atcttcccca tcggtgatgt cggcgatata ggcgccagca accgcacctg tggcgccggt 5220
 gatgccggcc acgatgcgtc cggcgtagag gatcgagatc tcgatcccgc gaaattaata 5280
 cgactcacta taggggaatt gtgagcggat aacaattccc ctctagaaat aattttgatt 5340
 taactttaag aaggagatat accatgaaa 5369

<210> 4

<211> 3337

<212> DNA

<213> Artificial sequence

<220>

<223> pGFPuv plasmid coding for GFP from Aequorea victoria

<220>

<221> CDS

<222> (286)..(1014)

<223> pGFPuv plasmid coding for GFP from Aequorea victoria

<400> 4

agcgcccaat acgcaaaccg cctctccccg cgcgttggcc gattcattaa tgcagctggc 60
 acgacaggtt tcccgactgg aaagcgggca gtgagcgcaa cgcaattaat gtgagttagc 120
 tcactcatta ggcaccccag gctttacact ttatgettcc ggctcgtatg ttgtgtggaa 180
 ttgtgagcgg ataacaattt cacacaggaa acagctatga ccatgattac gccaaagcttg 240
 catgcctgca ggtcgactct agaggatccc cgggtaccgg tagaa aaa atg agt aaa 297
 Lys Met Ser Lys
 1

gga gaa gaa ctt ttc act gga gtt gtc cca att ctt gtt gaa tta gat 345
 Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu Val Glu Leu Asp
 5 10 15 20

ggg gat gtt aat ggg cac aaa ttt tct gtc agt gga gag ggt gaa ggt 393
 Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly Glu Gly Glu Gly
 25 30 35

gat gca aca tac gga aaa ctt acc ctt aaa ttt att tgc act act gga 441
 Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile Cys Thr Thr Gly
 40 45